

High Quality

16CH/8CH H.264 DVR



16CH/8CH CIF Real-time H.264 Digital Video Recorder
SRD-1652D/852D



- 16CH/8CH real-time DVR
- Video (H.264) / Audio (ADPCM)
- Up to 480 (NTSC) / 400 (PAL)fps recording rate : SRD-1652D
240 (NTSC) / 200 (PAL)fps recording rate : SRD-852D
- Up to 16CH audio inputs and 1CH audio output : SRD-1652D
8CH audio inputs and 1CH audio output : SRD-852D
- Combined BNC and VGA video output for main display
- Max 4 internal HDD (HDD x 4)
- HDD & DVD SATA interface, DDNS
- Support for smart phone(Android, i-Phone)
- Built-in DVD-RW

16CH/8CH CIF Real-time H.264 Digital Video Recorder

SRD-1652D/852D



H.264



480fps(N)
400fps(P)



240fps(N)
200fps(P)



CMS



Smart Phone



SRD-1652D



SRD-852D

Dimensions

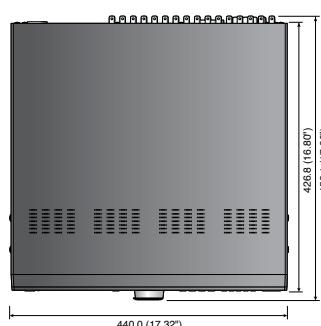
Unit : mm (inch)



SRD-1652D



SRD-852D



440.0 (17.32")

426.8 (16.80")

432. (17.80")



The **Eco mark** represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Specifications

	SRD-1652D		SRD-852D
DISPLAY			
Video	Inputs Resolution Frame Rate	16 Composite video 0.5-1 Vp-p NTSC : 704 x 480 / PAL : 704 x 576 NTSC : 480fps / PAL : 400fps	8 Composite video 0.5-1 Vpp NTSC : 240fps / PAL : 200fps
Live	Resolution Multi Screen Display	NTSC : 704 x 480 / PAL : 704 x 576 1 / 4 / 6 / 8 / 9 / 13 / 16 / PIP	1 / 4 / 6 / 8 / 9 / 13 / PIP
PERFORMANCE			
Operating System	Embedded Compression	Linux H.264	
Recording	Record Rate	NTSC : Up to 120fps@704 x 480 NTSC : Up to 240fps@704 x 240 NTSC : Up to 480fps@352 x 240	NTSC : Up to 60fps@704 x 480 NTSC : Up to 120fps@704 x 240 NTSC : Up to 240fps@352 x 240
	Mode	PAL : Up to 100fps@704 x 576 PAL : Up to 200fps@704 x 288 PAL : Up to 400fps@352 x 288	PAL : Up to 50fps@704 x 576 PAL : Up to 100fps@704 x 288 PAL : Up to 200fps@352 x 288
Search & Playback	Overwrite Modes Pre-alarm Post-alarm	Continuous Up to 5sec Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15 / 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5 / 25fps)
	Search Mode Playback Function	Date/Time, Event, Back up, Pos, Motion (*All search mode include preview function) Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed Bandwidth Bandwidth Control Stream	CIF 120/100fps Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps Selectable H.264 (4CIF / 2CIF / CIF selectable)	
	Max. Remote Users Protocol Support Monitoring	Search 3 / Live unicast 10 / Live multicast 20 TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP NET-i viewer, SmartViewer, Webviewer	
Smart Phone	Smart Phone Protocol Support	Android, i-Phone RTSP/RTP (UDP), CGI, HTTP	
	Transmission Speed Max. Remote Users	Wi-Fi : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel) 3G : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)	
Storage	Internal HDD DVD Writer (Back up) USB (Back up)	Up to 4 SATA HDDs Yes 2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
Security	Password Protection Data Authentication	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function Watermark	
INTERFACE			
Monitors	VGA Main Composite Spot Composite	1 VGA (800 x 600, 1024 x 768, 1280 x 1024) 1 BNC, 1.0 Vp-p, 75 ohm	
Audio	Inputs / Output Compression Sampling Rate	Analogue spot (1 BNC, 1 Vp-p, 75 ohm) 4 Line in (Built-in 4CH, RCA / 1CH line out (RCA) ADPCM 16KHz	
Alarm	Inputs / Output Remote Notification	Terminal 16 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A	Terminal 8 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A
Connections	Ethernet Serial Interface USB Application Support Protocol Support	1 RJ-45 10/100/1000 Base-T RS-232/RS-485 for PTZ, Samsung system keyboard USB 2.0, 2 ports (Front) Mouse, Remote controller Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon	
GENERAL			
Electrical	Input Voltage / Current Power Consumption	100 ~ 240V AC ±10%, 50/60Hz, Autoranging Max. 60W (With 1x HDD)	
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH	
Mechanical	Dimensions (WxHxD) Weight (With hard disks) Rack Mount Kit	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80") Approx. 7.5Kg (16.53 lb) 2ea	
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailändais, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)	

Design and specifications are subject to change without notice.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA INC.
100 Challenger Rd, Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillswood Drive, Hillswood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

DISTRIBUTED BY

